

ATTACHMENT 2

VE20-051

Paint, Decals, Signage, and Placards



**Massachusetts Bay
Transportation Authority**

Attachment 2 – Paint, Decals, Signage, and Placards
Technical Specification No. VE20-051 for Midlife Overhaul of 60 New Flyer Forty-foot Hybrid Buses

The following details the paint color, paint scheme, decals, and signage (interior and exterior) required for this overhaul program.

This attachment includes the following:

1. Color and paint scheme drawings
2. Original decal scheme drawings (interior and exterior)
3. Decals, signage and placards list and specifications: List of new decals and special signage, including identification of decals to be converted to placards.

The original decal/signage configuration will be modified in-line with an Authority decal and signage standardization program. The enclosed decal layout drawings are for reference purposes only, reflecting the decal layouts (interior and exterior) for similar Authority buses outfitted with the revised decals and placards.

The Authority decal and signage standardization program includes an upgrade of some vehicle signage and graphics in response to accessibility signage and quality improvements. Also, in some instances, interior decals are to be replaced with placards to improve durability. The updated decals description/listings, as currently envisioned, are listed in the tables below. Available existing decals will be provided, for reference only, to the Contractor at the Initial Design Review meeting.

The following is a reference list of decals, signage, and placards required to be supplied and installed by the Contractor. This list is not meant to be an all-inclusive list of the decals and placards to be replaced.

A decal, signage, and placards design package, including samples, shall be submitted to the Authority for review and approval as part of the Engineering Design Review process.

The Contractor shall submit the final package including samples and location placement for the Authority's review and approval prior to installation on the buses.

Decal Spec #	SEIFERT	DESCRIPTION	QUANTITY
A	STG16851	PRIORITY SEATING - B/C 8.75X6	2
	STG16628	BRAILLE FLEET NUMBER	1
C	STG53028	ANSI BATTERY DISCONNECT SWITCH - W/R/G 7X5	1
C	STG53032	ANSI BATTERY - G/W 6.5X1.25	1
	STG53036	YOUR BIKE YOUR RESPONSIBILITY	1
H	STGXXXX	BUS HEIGHT 10'-8" - MBTA - K 16X5	1
A	STG16852	WHEELCHAIR SEATING AREA - B/C 12.5X3.75	2
H	STG16853	ASSAULTING BUS DRIVER/DO NOT TOUCH DRIVER - B/W 11.25X3.75	1
	STG16887	NOTICE STANDING FORWARD OF YELLOW LINE	1

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H	STG16904	USE OF ELECTRONICS PROHIBITED PLATE - O/K/R/W 4.75x3.25	1
H	STG17234	STAY SEATED FREQUENT STOPS - K/Y/W - 6.5" x 4.5"	2
	STG17165	MANUAL FIRE SUPPRESSION BUTTON	1
H	STG17235	STAND CLEAR - K/Y/W - 6" x 6"	4
H	STG17236	FASTEN SEATBELT - K/G/W - 4.75" x 1.5"	1
H	STG17237	SAFE OPERATING PROCEDURES - K/G/W - 4.75" x 3"	1
H	STG17248	WATCH YOUR STEP - PLATE - K/Y/W 18X3	2
	STG17167	SECURITY CAMERAS IN OPERATION	4
	STG17168	EMERGENCY EXIT	5
	STG17169	EMERGENCY EXIT REAR DOOR	8
	STG17170	EMERGENCY EXIT INSTRUCTIONS (LEFT)	3
	STG17171	EMERGENCY EXIT INSTRUCTIONS (RIGHT)	3
	STG17172	EMERGENCY EXIT INSTRUCTIONS (CENTER)	1
	STG53022	NO STEP	1
	STG53059	WATCH YOUR STEP - PLATE - K/Y/W 11.25 x 3	3
H	STG17249	TELEPHONE DECALS	1
A	STG53063	ANSI STAND CLEAR	2
H	STG53065	ANSI DO NOT CROSS IN FRONT OF BUS - PLATE - K/O/Y/W 7.5X3	1
H	STG53066	ANSI FIRE EQUIPMENT - PLATE - W/R 8X2.25	1
H	STG53067	ANSI DO NOT PLACE ITEMS HERE - PLATE - K/R/B/W 6X2.5	1
H	STG53068	ANSI FLOOR PLATFORM RISES - PLATE - K/Y/W 7.25X5.75	1
H	STGXXXXX	ANSI BUS HEIGHT 10' 8" - PLATE	1
H	STG53075	ANSI DO NOT RESERVE SEATS - PLATE - 11.25X3.75	1
G	STG10146	AMBER REFLECTOR/SPITFIRE -OR 4.35X1.625 - 051050004	6
G	STG10147	RED REFLECTOR/SPITFIRE -RR 4.35X1.625 – 051050005	4
B	STG14212	FLEET - 22" - BLACK - MASTER	1
C	STG14279	ADA WHEELCHAIR ICON - WR/BR - 5X5	2
C	STG16706	HOW'S MY DRIVING - K/Y/W 12.5X5	1
B	STG16713-39	MBTA SEATS 39 - K 7X1	1
B	STG16843	KNEELING BUS - HEIGHT 3"	1
A	STG16845	UPON REQUEST DRIVER WILL LOWER BUS - 7.5x3	1
	STG16853	ASSAULTING A BUS DRIVER/ DO NOT TOUCH DRIVER	2

Decal Spec #	SEIFERT	DESCRIPTION	QUANTITY
	STG16854	CAUTION FREQUENT STOPS	1
C	STG16855	WINDSHIELD WASHER FLUID - 2.25 X 2.25	1
B	STG16884	MASTER - FLEET 4.5 K (4 DIGIT)	4
	STG16911	4" FLEET NUMBER - BLACK	4

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C	STG53014	ANSI COOLANT - G/W 6.5X1.25	1
C	STG53018	ANSI DO NOT MOVE OR PARK BUS - Y/R/K/W - 11.5X3	1
	STG53026	"OPERATOR WILL LOWER BUS" DECAL	3
C	STG53029	ANSI BUS MAKES FREQUENT STOPS - K/Y/W 19.75X7	1
C	STG53030	ANSI IF YOU CANNOT SEE MIRRORS - K/Y/W 33.51X3.5	1
C	STG53035	ANSI JACK POINT - W/GN 3.175X3	4
	STG53045	CAUTION "BUS KNEELS" DECAL 4.5 X 3.5	3
	STG53047	DANGER "HIGH VOLTAGE" DECAL 4.5 X 1.5	10
A	STG53052	ANSI DO NOT CROSS IN FRONT OF BUS - K/O/Y/W 7.5X3	1
C	STG53053	ANSI AIR TANK DRAIN - W/GN 3.18X2.25	2
A	STG53036	YOUR BIKE YOUR RESPONSIBILITY	1
H	STG53083	MOVING PARTS	1
B	STG16707	WWW.MBTA.COM - K - 2.5" high	1
B	STG17176	T LOGO 8" - MBTA DECAL	1
B	STG17177	MBTA - T - REAR/SIDE - 11.25 INCH	3
	STG53081	"DIESEL FUEL ONLY" DECAL 4 x D.25	1
	STG5037	D.E.F ONLY	1

NON-STG DECALS

	HIGH EXHAUST TEMP	1
	THIS BUS EQUIPPED WITH 24V CAPACITOR	1
	"DO NOT HOLD" vertical made in Everett arrows right	2
	"DO NOT HOLD" vertical made in Everett arrows left	2
	CAUTION NEGATIVE GROUND	10
	OFF - BK/W	1
	ON - BK/W	1
	DO NOT DRILL	5

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UNIFORM GRAPHICS PROGRAM

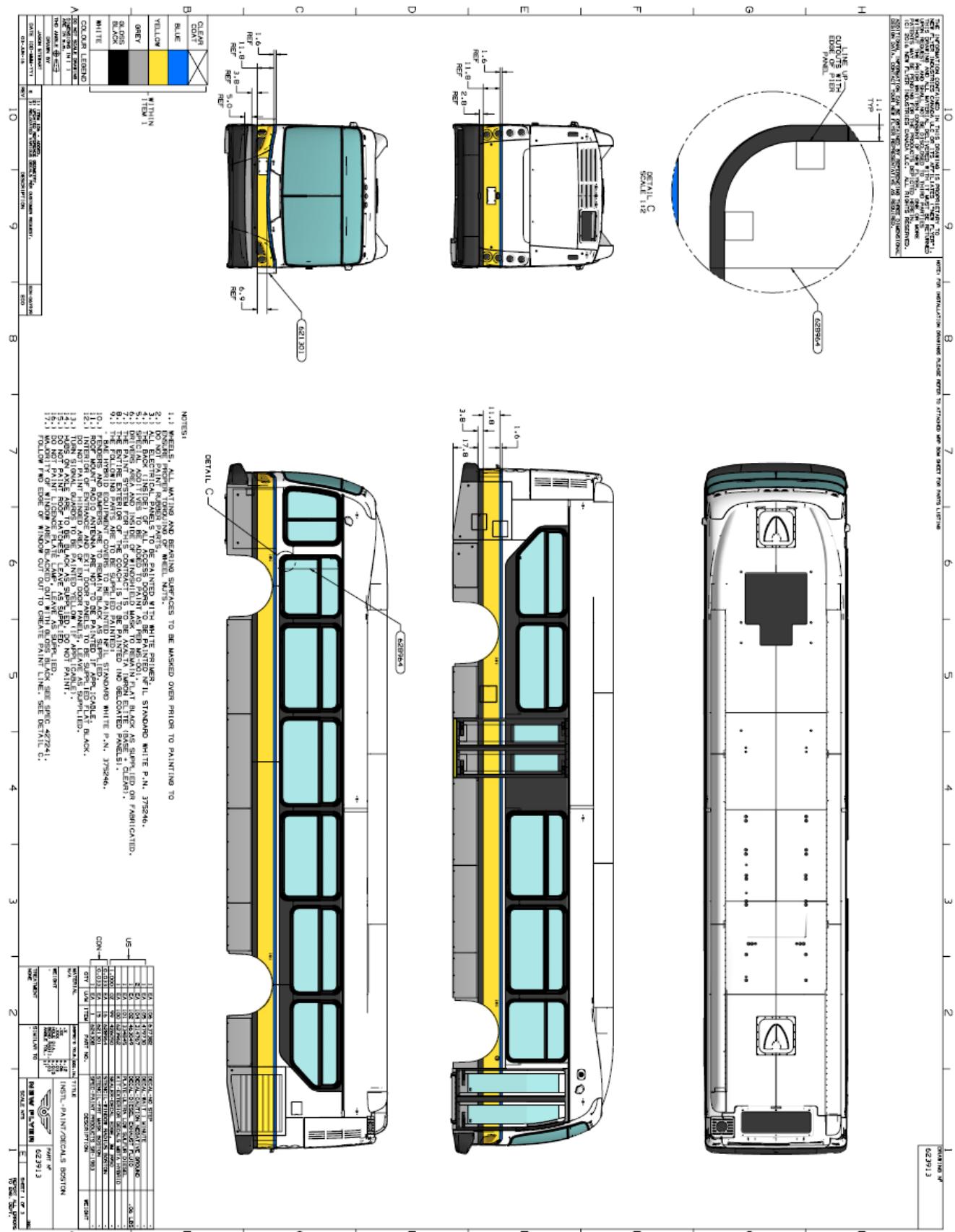
FIXED ROUTE BUS SPECIFICATIONS

REV A

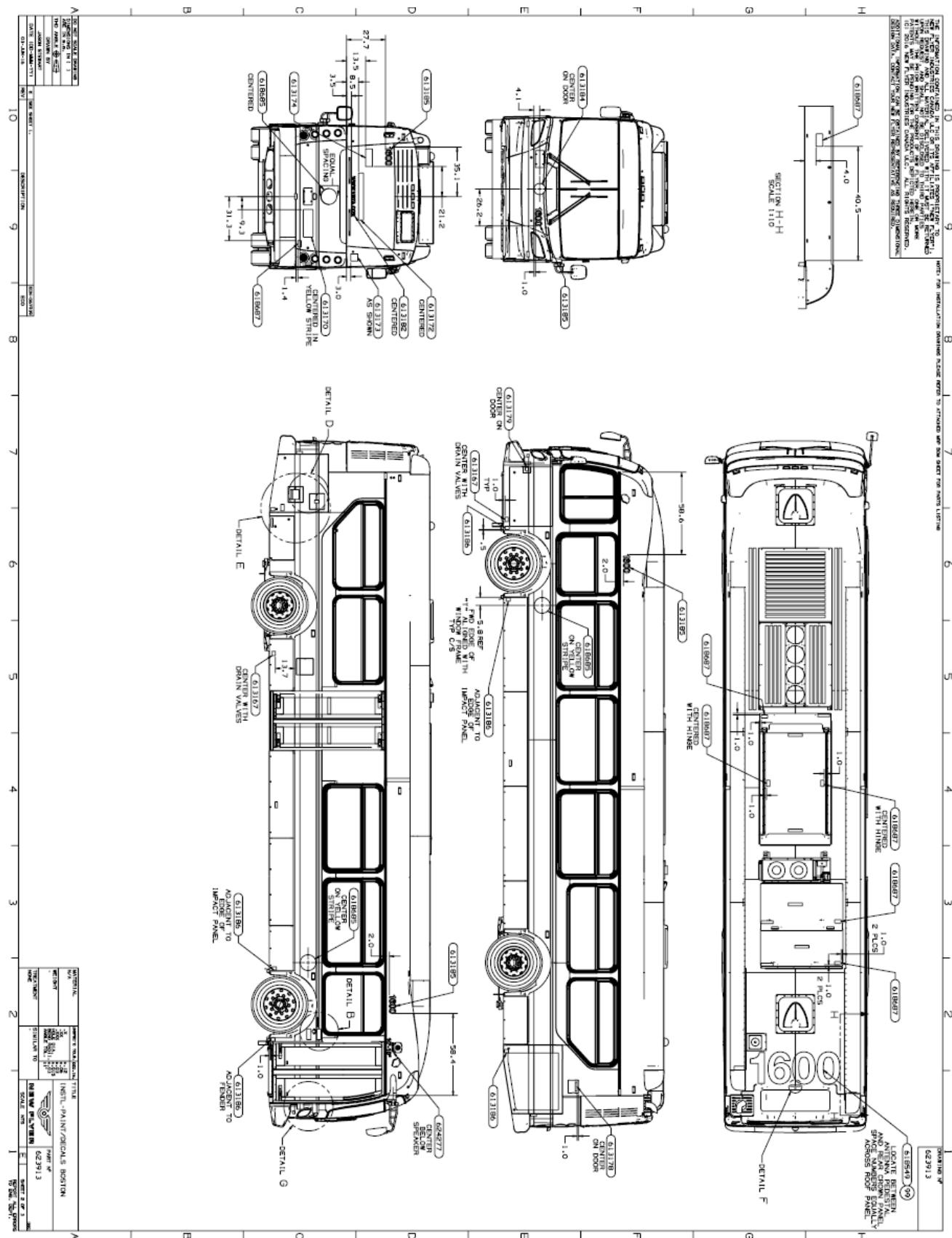
SPEC	APPLICATION/DESCRIPTION	MATERIAL	PROTECTION	FEATURES	LIFE
A	Exterior/Interior non-reflective general use printed opaque decal	3M 180c cast vinyl	3M 8519 Overlaminate	glossy finish	5 year min. outdoor
B	Exterior/Interior non-reflective general use kiss-cut pigmented opaque decal (non-printed)	3M 180c pigmented cast vinyl	NA	glossy finish, 3M SPCS-55 prespace tape applied to face	5 year min. outdoor
C	Exterior reflective printed opaque decal	3M 680cr reflective vinyl	3M 8519 Overlaminate	glossy finish	5 year min. outdoor
D	Exterior/Interior non-reflective small kiss-cut pigmented opaque decal (non-printed)	3M 180 series cast vinyl	NA	glossy finish, 3M SPCS-2 prespace tape applied to face for installation	5 year min. outdoor
F	Interior removal resistant printed opaque decal	STG Vigor™	Overprint Clear	glossy finish, non-repositionable adhesive	5 year min. indoor
H	Interior printed aluminum plate	.040" aluminum	Overprint Clear	matte finish, rivet holes, 3M VHB 467 applied to back for positioning only, clear protective film to be removed after installation	5 year min. indoor
G	Exterior reflective striping	3M 680cr reflective pigmented vinyl	NA	glossy finish, 3M SCPM-3 premask tape applied to face for installation	5 year min. outdoor

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